



**QUALITY CERTIFICATE**  
**EN-10204 / 2.2**

ICP Valves S.A.U CERTIFIES that the manufacture of the valves and/or fittings mentioned below has been fulfilled according to the specifications indicated.

**PRODUCT DESCRIPTION**

**Article** Two Pieces Flanged End Ball Valves Full Bore  
 (Sizes from DN15 to DN50 Fig.154 and from DN65 to DN200 Fig.156)  
**Degreased**

Fig. 154 PN 40 (From DN 15 to DN 50, 1035 mark must be not affixed)  
 Fig. 156 PN 16 (From DN 65 to DN 100, 1035 mark must be not affixed)

**TYPE MATERIAL**

<b>BODY</b>	1.4408	<b>SEAT RING</b>	PTFE
<b>ADAPTER</b>	1.4408	<b>PACKING</b>	PTFE
<b>BALL</b>	1.4408	<b>ORING</b>	FKM
<b>STEM</b>	AISI-316		

**TEST DESCRIPTION**

Testing Std.: EN 12266-1 ....**YES**..... DIN 3230 Teil..... ICP Std .....**PS07/I1**.....Other.....  
 Hydraulic (barg) (PN40): Shell ....**60**.... Seal...**44**.... / Pneumatic (barg): Seal ....**6**.... / Functional  
 Hydraulic (barg) (PN16): Shell ....**24**.... Seal...**18** ... / Pneumatic (barg): Seal ....**6**.... / Functional  
 Results: Satisfactory, seats tightness as per leakage rate A

CHEMICAL COMPOSITION :							
C	Mn	S	P	Si	Cr	Ni	Mo
0.058	0.830	0.009	0.035	1.02	18.40	9.31	2.20
PHYSICAL PROPERTIES:							
Yield St. 0.2%	Tensile St.	Elongation	Hardness	Impact Test ISO V	T. °C		
305	510	35	141	185	-50		

**NOTES**

Visual and control dimensional results satisfactory...X...

ICP Valves S.A.U DECLARES that the ICP valves covered by this certificate have been designed and manufactured in accordance with the requirements of the following European Directives:

- Pressure Equipment Directive Directive 2014/68/EU:
- Directive 2014/34/EU "ATEX", classification Group II Cat 2,

Harmonised and non-harmonised technical standards applied:

- PED: EN 10213, EN 12266, 10222, 10204, EN 1983, EN 19, EN ISO 17292, EN 558, for others, please see the ICP catalogue and ICP Instructions Manual.

Electrical and mechanical accessories are not covered by this declaration and must have their own declaration in order for them to be assembled into ICP valves.

See the corresponding Operating Manual.

**DEGREASED FOR SEVERAL SERVICES ACCORDING TECHNICAL INSTRUCTION PS05/I12**

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**Quality Manager**

**Sant Boi de Ll. (Barcelona), 5 February 2024**

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